FIG. 1

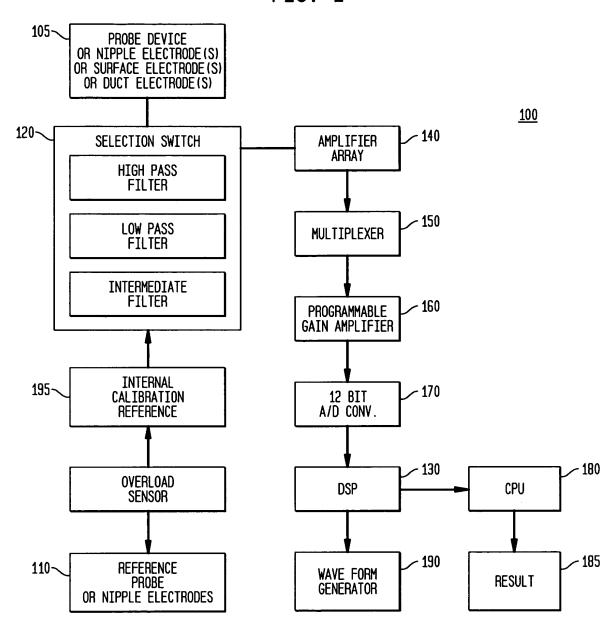


FIG. 2

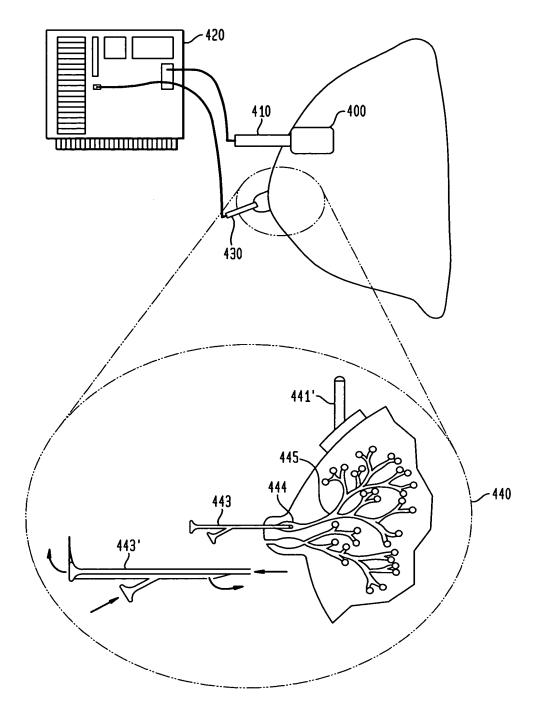


FIG. 3

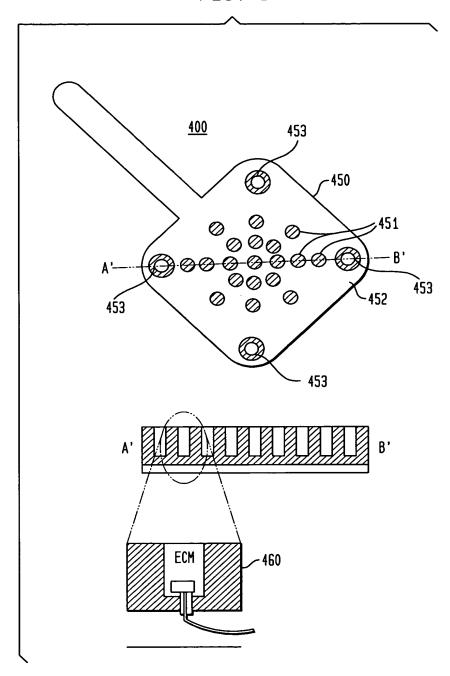
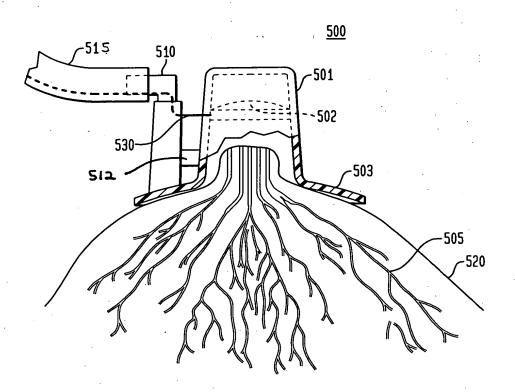


FIG. 4



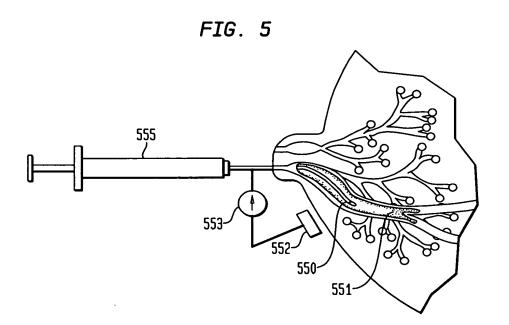


FIG. 6

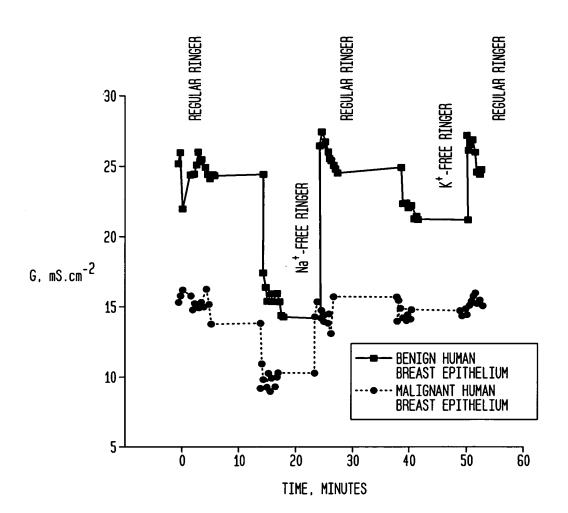


FIG. 7

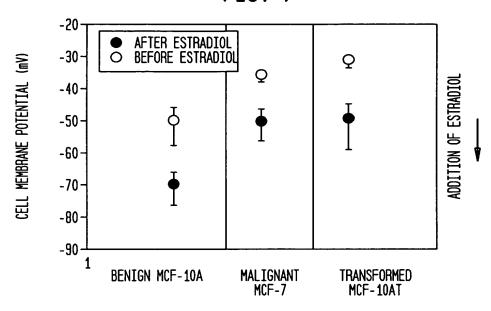
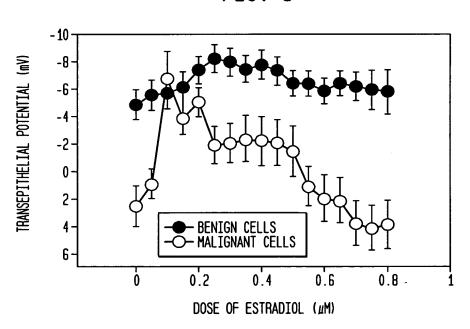
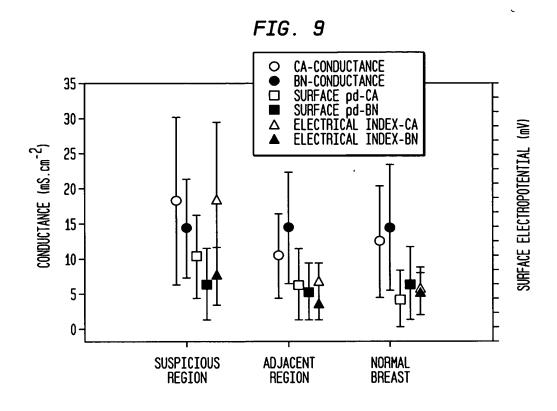
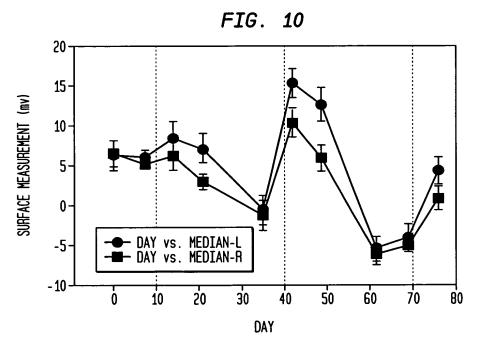


FIG. 8







ALTERED RESPONSE OF TRANSEPITHELIAL POTENTIAL AND IMPEDANCE TO ESTRADIOL, PROLACTIN AND OTHER PHARMACOLOGICAL AGENTS

NORMAL RESPONSE

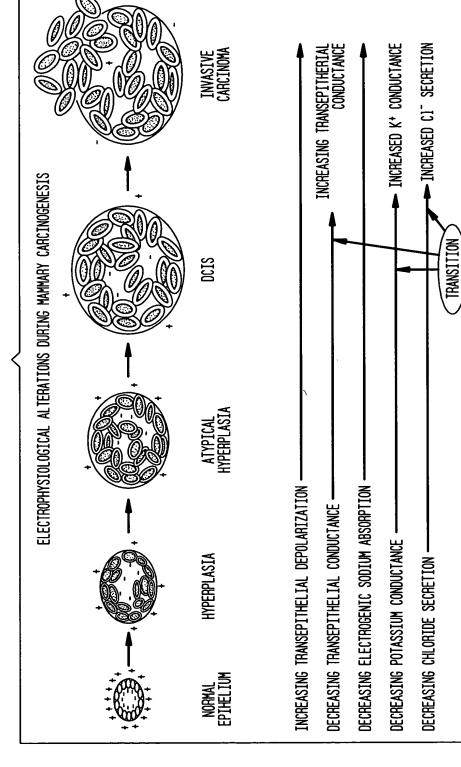


FIG. 11

FIG. 12

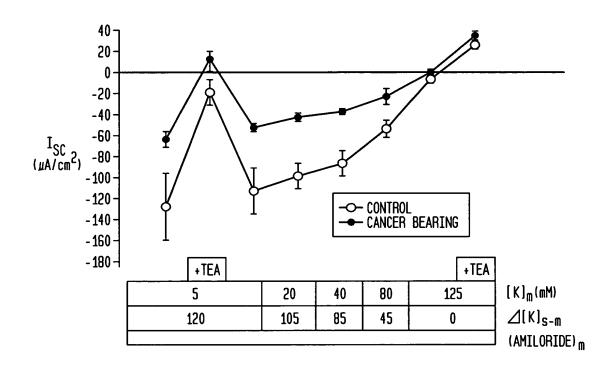


FIG. 13

